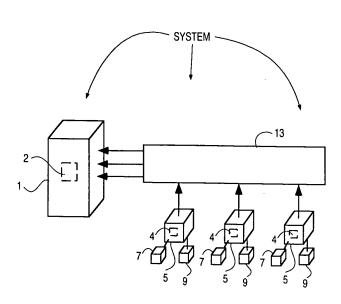
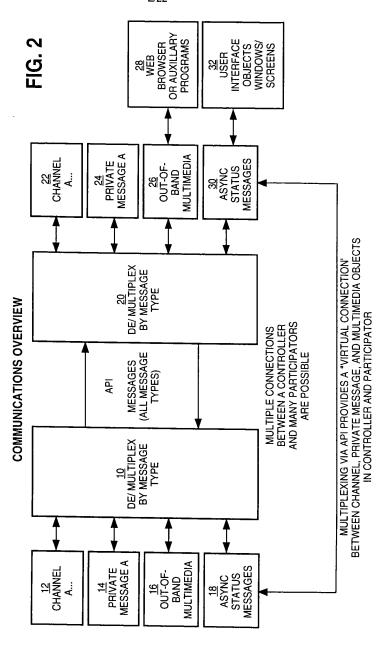


FIG. 1



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DATA AND COMMUNICATIONS
DEPENDENCY DIAGRAM CONTROLLER
GROUP CHANNEL STRUCTURE

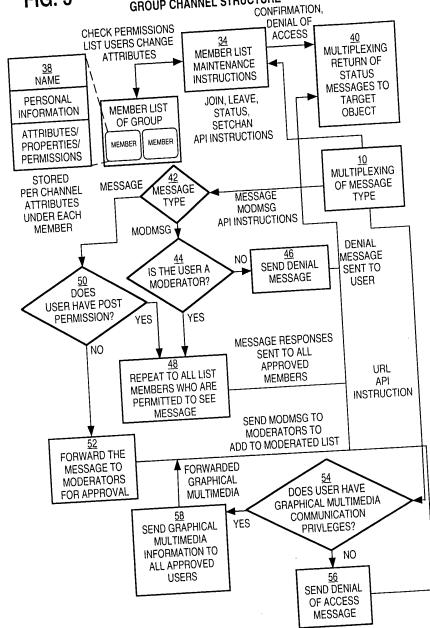
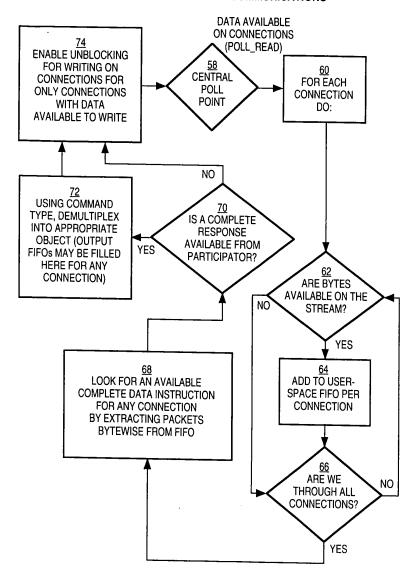


FIG. 4
CENTRAL CONTROLLER LOOP COMMUNICATIONS



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FIG. 5

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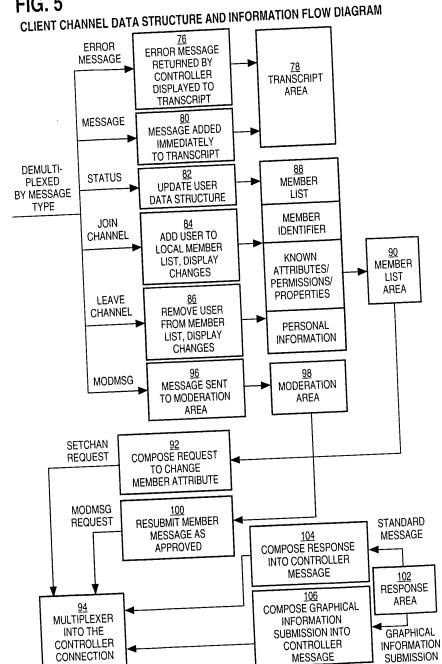


FIG. 6

PARTICIPATION SOFTWARE OUT-OF-BAND MULTIMEDIA OUT-OF-BAND MULTIMEDIA INFORMATION FLOW DIAGRAM

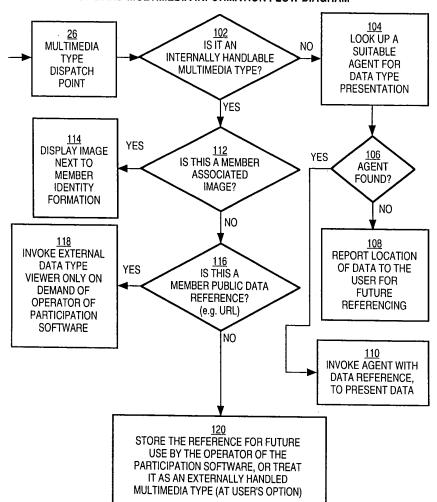


FIG. 7

Enter Log	in/Password for goose ais net □□X
ldentifier:	DMARKS
Password:	*****
	Login to Chat
	Register for Account
Untrusted Java Ap	plet Window

FIG. 8

Access Granted				
You are granted access with identifier DMARKS				
Click Here				
Untrusted Java Applet Window				

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FIG. 9

O Channel List goose.als.net	
File Maintenance	
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	-
Untrusted Java Applet Window	

FIG. 10

Ò New Channel	\overline{X}
New Channel Name: TESTCHANNEL	
Untrusted Java Applet Window	

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FIG. 11

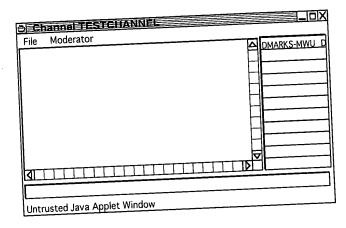
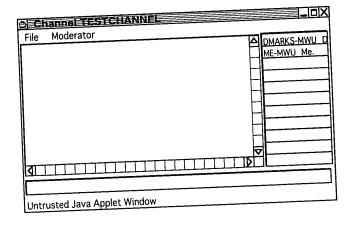


FIG. 12



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FIG. 13

		_IOIX
O Channel TESTC	ANNEL	
File Moderator		DMARKS-MWU D
DMARKS: hello there		ME-MWU Me.
Untrusted Java Apple	et Window	7

FIG. 14

	nnel TESTCHANNEL		
	Moderator	囚	DMARKS-MWU D
DMARK	S: hello there		ME-MWU Me.
Me: hi	there		·
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	usted Java Applet Window	_	
Untru	isted Java Applet William		

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FIG. 15

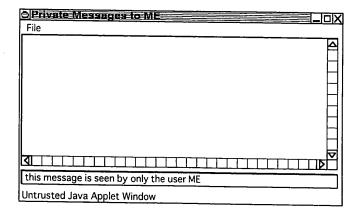


FIG. 16

○ Private Messages to ME□	X
File	
To ME: this message is seen by only ME	ᆋ
ME: This is the private message response that is only seen by the user	4
DMARKS	\dashv
	┪
	\Box
<u> </u>	4
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Untrusted Java Applet Window	

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FIG. 17

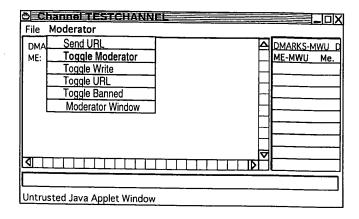


FIG. 18

Channel TESTCHANNEL File Moderator	 _lox
DMARKS: hello there ME: hi there	DMARKS-MWU D ME-MWU Me.
Untrusted Java Applet Window	

Delenation of the control of the con

FIG. 19

Ö Channel List goose als.net	
File Maintenance	
TESTCH ANNEL-PJT	
Untrusted Java Applet Window	

FIG. 20

	annel List goose als	s.net
File	<u>Maintenance</u>	
TEST	Property Editor	
1 - 201	Toggle All Posting	
	Toggle All Joining	
	Toggle Transcript	
'		•
Untrus	ed Java Applet Window	

FIG. 21

Channel List goose als net	
File Maintenance	
TEST CHANNEL-JT	
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FIG. 22

Moderation of TESTCHANNEL□X
ME: this will not be written directly to the channel
Untrusted Java Applet Window

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FIG. 23

A Channol TEST CHANNEL	X
File Moderator	괴
ME: this will not be written directly to the channel ME-MWU Me.	\dashv
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	\exists
	\dashv
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	لــــا
Untrusted Java Applet Window	

FIG. 24

O Channel TES	TCHANNEL	
File Moderator		el DMARKS-MWU D
ME: thi Send U	Moderator	ME-MWU Me.
Toggle Toggle	Write	
Toggle	URL	
Toggle	Banned	
Moder	ator Window	-
		<u> </u>
N		
N		
al I I I I I		
http:/www.ais.net		
Untrusted Java Ap	plet Window	

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FIG. 25

O Channel TESTCHANNEL	
File Moderator	A PARTY DIVERNITY D
ME: this will not be written directly to the channel URL DMARKS: http://www.ais.net	DMARKS-MWU D ME-MWU Me.
4	
Untrusted Java Applet Window	

FIG. 26

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	Ç⊐ 0 Back	□□> Forward	Home	Reload	Images	Open	Print	Find	Stop			_		157	W
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١,	LUCA	tion.	•												A
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	عاليا ا		COUNTY												

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FIG. 27

Property Edit	or□X
Identifier:	DMARKS
Property:	FAX
Value:	312-255-8501
New Value:	312-555-1212
	Put away Property Editor
Untrusted Java Applet	Window

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FIG. 28

<u>C</u> onnect <u>E</u> dit <u>T</u> erminal <u>H</u> elp	
Type CTL-B to register For a Login if yo do not have one.	
Login: ME	Enter Login and Password here at the prompt or type CTL-A for
Password:	l help. l To sign up for a l new account, l press Control-B. l Press Ctl-Q to l quit.

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FIG. 29

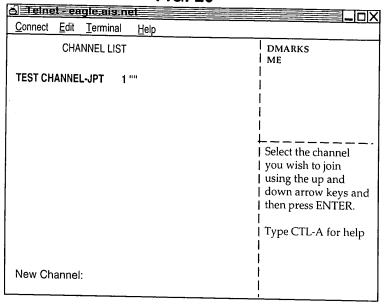
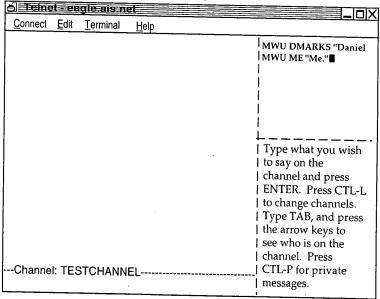


FIG. 30



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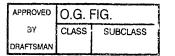




FIG. 31

Telnet - eagle.ais.n		
<u>Connect</u> <u>Edit</u> <u>Terminal</u>	<u>H</u> elp	
		MWU DMARKS "Daniel MWU ME "Me."
ı		
		Type what you wish to say on the
		channel and press ENTER. Press CTL-L
		to change channels. Type TAB, and press
		the arrow keys to
DMARKS: hello there		see who is on the
Channel: TESTCHANN	EL	channel. Press
hi there ■		CTL-P for private messages.

COCCEC, EZECEC



21/22 **FIG. 32**

্ৰ Telnet - eagle.ais.net	
DMARKS: hello there ME: hi there Private message from DMARKS (press CTRL-P to see it)Channel: TESTCHANNEL	MWU DMARKS "Daniel MWU ME "Me."

FIG. 33

A Teinet - eagle ais net	
Connect Edit Terminal He	p
gonnes, g	DMARKS
1	ME
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	1
	1 1
	↓
	Hit TAB, and use
1	the arrow keys to select the person
1	you wish to send a
1	private message to,
	and press ENTER.
	I Then, type your
DMARKS: this message is	seen by only the user ME private message and
Channel: TESTCHANN	
This is the private message	response that is only
seen by the user DMARKS	
<u> </u>	

nsagera en e



FIG. 34

o Teinet - eagle:ais:net	
<u>C</u> onnect <u>E</u> dit <u>T</u> erminal <u>H</u> elp	*DMARKS "Daniel Marks ME "Me."
DMARKS: hello thereDMARKS: hello there ME: hi there Private message from DMARKS (press CTRL-P to see it)Channel: TESTCHANNEL	Type what you wish to say on the channel and press ENTER. Press CTL-L to change channels. Type TAB, and press the arow keys to see who is on the channel. Press CTL-P for private messages.